Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 61179.4USPX Attorney Docket No. UTILITY Scurati PATENT APPLICATION First Inventor TRANSMITTAL Integrated Device for... Title EK 287 112 374 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 3. Specification [Total Pages_ 26 (preferred arrangement set forth below) Descriptive title of the invention
 Cross Reference to Related Applications Specification Sequence Listing on: - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) Power of 4. Drawing(s) (35 U.S.C. 113) [Total Sheets ___ 37 CFR 3.73(b) Statement 10. (when there is an assignee) Attorney [Total Sheets _ 5. Oath or Declaration English Translation Document (if applicable) Copies of IDS a. Newly executed (original or copy) Information Disclosure 12. Citations Statement (IDS)/PTO-1449 b. Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. **7** Other: Check #134645.@ \$770.00, cert, of 17. mailing 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: ☐ Divisional Continuation Examiner Art Unit: Prior application information: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24238 OR Correspondence address below Customer Number: Name Address Zip Code State City Fax Telephone Country

This collection of information is required by 37 GFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)

Signature

Tamsen Valbir Ph. D

Registration No. (Attorney/Agent) | 41,417

Date

PTO/SB/17 (08-03)

(Complete (if applicable))

Telephone 713.951.3381

9/16/03

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(\$) 1792.00

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Tamsen Valoir, Ph.D.

| C | • | | | | | |
|----------------------|--------------------|--|--|--|--|--|
| Application Number | | | | | | |
| Filing Date | September 16, 2003 | | | | | |
| First Named Inventor | Scurati | | | | | |
| Examiner Name | | | | | | |
| Art Unit | | | | | | |
| Attorney Docket No. | 61179.4USPX | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|--|--|---------------------|-------------|---------------------|--|----------|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | |
| Deposit Account: | Large Entity Small Entity | | | | | |
| Deposit Account 10-0447 | | Fee (\$) | Fee Code | Fee | Fee Description | |
| | | (\$) 130 | 2051 | (\$) 65 | Surcharge, late filing for or ooth | Fee Paid |
| Number Deposit | | 50 | 2052 | | Surcharge - late filing fee or oath | |
| Account Name | 1052 | 50 | 2032 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| The Director is authorized to: (check all that apply) | | 130 | 1053 | 130 | Non-English specification | |
| Charge fee(s) indicated below | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 930 | 2253 | | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 2001 375 Utility filing fee | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 2002 165 Design filing fee 750.00 | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| subtotal (1) (\$) 750.00 | | 110 | 2452 | | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Independent Claims 53 -20** = 33 x 18 = 594 5 - 3** = 2 x 84 = 168 | | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| | | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| | | 470 | 2502 | 235 | Design issue fee | |
| | | 630 | 2503 | 315 | Plant issue fee | |
| | | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent 280 = 280 | | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) | 8021 | 40 | 8021 | l 40 | Recording each patent assignment per | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 750 | 2809 | 275 | property (times number of properties) | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1003 | 750 | 2009 | 3/5 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 1042.00 | | Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | |

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Registration No.

(Attorney/Agent)

41,417

CERTIFICATE OF MAILING BY EXPRESS MAIL

| I, Jimmy (ATTERISM), do hereby certify that the foregoing documents |
|--|
| are being deposited with the United States Postal Service as Express Mail Post Office to |
| Addressee Service, in an envelope addressed to Box Patent Application, Commissioner |
| for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date of September |
| 16 , 2003. |
| • |
| JIMMY PATTERSON |
| Name / |
| An Was |
| Signature |
| EK287112374US |
| Express Mail Label Number |
| |

September 6, 2003
Date of Deposit